

U.S. Patent Application No. 10/678,834
Response to Restriction Requirement

Docket No. 7463-10

REMARKS

In an Office Action dated January 12, 2005, the Examiner made a Restriction requirement with respect to:

Invention Group I: Claims 1-14, drawn to a method of forming a multilayer circuit board, classified in class 29, subclass 846.

Invention Group II: Claims 15-23, drawn to a multilayer circuit board, classified in class 174, subclass 262.

In this regard, Applicant elects Invention Group II, Claims 15-23 with traverse. The Restriction is traversed since contrary to the Examiner's assertion that the product can be made by another materially different process such as bonding or gluing for adhering and screen printing or sputtering instead of plating, the existing claim language in its broadest form appears to encompass all the alternatives recited by the examiner. In this regard, the method in claim 1 recites applying an adhesive / bonding layer between substrate cores and applying conductive layers. There are no limitations in the broadest method claim as to methods of performing these steps since "applying" should not be restricted in interpretation to just plating or sputtering or bonding or gluing. Thus, the apparatus would not necessarily be made using materially different processes in this regard to make the product in view of the broadest claim.

Furthermore, the Examiner noted that if Applicant elected Invention Group II, that the Applicant is required to elect a single disclosed species since the Examiner considers claims 15 and 20 generic.

In this regard, the Applicant has amended claim 20 to include the element of a plated through-hole from now cancelled claim 21. The claims were further amended to add generic claim 24. As a result of this Amendment, original claims 15-19, amended claim 20, original claims 22-23, and newly added claim 24 remain. Claims 1-14 were unelected and are herein reflected as cancelled should the Examiner continue to assert the Restriction requirement.

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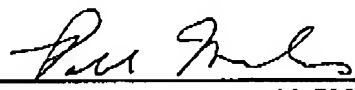
Claims 15-20 and 22-23 being readable within New generic claim 24, the foregoing is submitted as a full and complete Response to the Election mailed January 12, 2005, and early and favorable consideration of the claims is requested.

Should the Examiner believe that anything further is necessary in order to place the application in better condition for allowance, the Examiner is respectfully requested to contact Applicants' representative at the telephone number listed below.

No additional fees are believed due; however, the Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, to Deposit Account No. 50-0951.

Respectfully submitted,

Date: February 11, 2005


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